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RAW SEQUENCE LISTING PATENT APPLICATION US/08/968,208

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This Raw Listing contains the General Information Section and up to the first 5 pages.

	_	SEQUENCE LISTING ENTEREL
	1 2	SEQUENCE LISTING
	3	(1) General Information:
	4 5	(i) APPLICANT: Higuchi, Russell H.
	6	
	7	(ii) TITLE OF INVENTION: HOMOGENEOUS METHODS FOR NUCLEIC ACID
	8 9	(iii) NUMBER OF SEQUENCES: 14
	10	(III) NOMBER OF BEGUNDES. 14
	11	(iv) CORRESPONDENCE ADDRESS:
	12	(A) ADDRESSEE: Hoffmann-La Roche Inc.
	13	(B) STREET: 340 Kingsland Street
	14	(C) CITY: Nutley
	15	(D) STATE: New Jersey
	16	(E) COUNTRY: USA
	17	(F) ZIP: 071109
	18	A A AND THE DESIGNATION OF THE PARTY.
	19	(V) COMPUTER READABLE FORM:
	20 21	(A) MEDIUM TYPE: Floppy disk (B) COMPUTER: IBM PC compatible
	21	(C) OPERATING SYSTEM: PC-DOS/MS-DOS
	23	(C) OPERATING SISTEM: FC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
	24	(b) Softward. Facencin Release witt, Veision witte
	, 25	(vi) CURRENT APPLICATION DATA:
>	41)	(A) APPLICATION NUMBER: US
	27	(B) FILING DATE: 11/12/97
	28	(C) CLASSIFICATION:
	29	
	30	(viii) ATTORNEY/AGENT INFORMATION:
	31	(A) NAME: Sias Ph.D., Stacey R.
	32	(B) REGISTRATION NUMBER: 32630
	33	(C) REFERENCE/DOCKET NUMBER: 9397
	34	(to) THE HOLD WITCH THOU THEODY THEODY.
	35 36	(ix) TELECOMMUNICATION INFORMATION: (A) TELEPHONE: 510-814-2869
	36 37	(A) TELEPHONE: 510-614-2669 (B) TELEFAX: 510-814-2977
	38	(B) TELEPAX: 310-014-29//
	39	
	40	(2) INFORMATION FOR SEQ ID NO:1:
	41	1-,
	42	(i) SEQUENCE CHARACTERISTICS:
	43	(A) LENGTH: 26 base pairs
	44	(B) TYPE: nucleic acid
	45	(C) STRANDEDNESS: single
	46	(D) TOPOLOGY: linear



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47
48
         (ii) MOLECULE TYPE: DNA (genomic)
49
50
51
52
53
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
54
                                                                               26
55
    GTGCTGCAGG TGTAAACTTG TACCAG
56
57
    (2) INFORMATION FOR SEQ ID NO:2:
58
59
          (i) SEQUENCE CHARACTERISTICS:
60
               (A) LENGTH: 28 base pairs
               (B) TYPE: nucleic acid
61
62
               (C) STRANDEDNESS: single
63
               (D) TOPOLOGY: linear
64
65
         (ii) MOLECULE TYPE: DNA (genomic)
66
67
68
69
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
70
71
72
    CACGGATCCG GTAGCAGCGG TAGAGTTG
                                                                               28
73
74
    (2) INFORMATION FOR SEQ ID NO:3:
75
76
          (i) SEQUENCE CHARACTERISTICS:
               (A) LENGTH: 17 base pairs
77
               (B) TYPE: nucleic acid
78
               (C) STRANDEDNESS: single
79
               (D) TOPOLOGY: linear
80
81
82
         (ii) MOLECULE TYPE: DNA (genomic)
83
84
85
86
87
         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
88
89
    GTGTAAACTT GTACCAG
                                                                               17
90
91
    (2) INFORMATION FOR SEQ ID NO:4:
92
93
          (i) SEQUENCE CHARACTERISTICS:
94
               (A) LENGTH: 16 base pairs
95
               (B) TYPE: nucleic acid
96
               (C) STRANDEDNESS: single
97
               (D) TOPOLOGY: linear
98
99
         (ii) MOLECULE TYPE: DNA (genomic)
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100		
101		
102		
103		
104	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
105		
106	GGTAGCAGCG GTAGAG	16
107		
108	(2) INFORMATION FOR SEQ ID NO:5:	
109	(0, 0.00 0.000 0.00 0.00 0.00 0.00 0.00	
110	(i) SEQUENCE CHARACTERISTICS:	
111	(A) LENGTH: 27 base pairs	
112	(B) TYPE: nucleic acid	
113	(C) STRANDEDNESS: single	
114	(D) TOPOLOGY: linear	
115	(2) 10101011 1111011	
116	(ii) MOLECULE TYPE: DNA (genomic)	
117		
118		
119		
120		
121	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
122	(XI) DEGOENCE DESCRIPTION: DEG ID NO.3:	
123	CCGGATCCTT CGTGTCCCCA CAGCACG	27
124	CCGGATCCTT CGTGTCCCCA CAGCACG	2,
125	(2) INFORMATION FOR SEQ ID NO:6:	
126	(2) INFORMATION FOR SEQ ID NO:0:	
127	(i) SEQUENCE CHARACTERISTICS:	
127	· • • =	
128	(A) LENGTH: 27 base pairs (B) TYPE: nucleic acid	
130	(C) STRANDEDNESS: single	
131	(C) SIRANDEDNESS: SINGLE (D) TOPOLOGY: linear	
	(b) TOPOLOGI: Timear	
132	(ii) MOLEGULE HUDE, DNA (conomic)	
133 134	(ii) MOLECULE TYPE: DNA (genomic)	
134		
136		
137		
138	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
139	(XI) SEQUENCE DESCRIPTION: SEQ ID NO:6:	
140	CTCCCCAACC CCGTAGTTGT GTCTGCA	27
	CTCCCCAACC CCGTAGTTGT GTCTGCA	2 /
141	(2) INFORMATION FOR GEO. ID NO. 7.	
142 143	(2) INFORMATION FOR SEQ ID NO:7:	
	(i) GEOVENCE GUADAGMEDIGMIGG.	
144	(i) SEQUENCE CHARACTERISTICS:	
145	(A) LENGTH: 21 base pairs	
146	(B) TYPE: nucleic acid	
147	(C) STRANDEDNESS: single	
148	(D) TOPOLOGY: linear	
149	(ii) NATEGUIE EUDE. DNA /manamia	
150	(ii) MOLECULE TYPE: DNA (genomic)	
151		
152		

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153		
154		
155	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
156		
157	TCCACTTTAT TCCAGGCCTG T	21
158		
159	(2) INFORMATION FOR SEQ ID NO:8:	
160		
161	(i) SEQUENCE CHARACTERISTICS:	
162	(A) LENGTH: 23 base pairs	
163	(B) TYPE: nucleic acid	
164	(C) STRANDEDNESS: single	
165	(D) TOPOLOGY: linear	
166	(2) 101020011 1111001	
167	(ii) MOLECULE TYPE: DNA (genomic)	
168	(II) MOLECULE IIPE. DIA (GENOMIC)	
169	•	
170		
171	() GROUPING PROGRESSION, GROUP NO. 9.	
172	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
173	THE LIBERT HERE LAND THE STATE OF THE STATE	23
174	TTGAATGGAA TGGGAACGAA TGG	23
175	10) THEORY TON TON TON TO 10 YOUR	
176	(2) INFORMATION FOR SEQ ID NO:9:	
177		
178	(i) SEQUENCE CHARACTERISTICS:	
179	(A) LENGTH: 19 base pairs	
180	(B) TYPE: nucleic acid	
181	(C) STRANDEDNESS: single	
182	(D) TOPOLOGY: linear	
183		
184	(ii) MOLECULE TYPE: DNA (genomic)	
185	·	
186		
187		
188	•	
189	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
190		
191	AATAGACCAA TAGGCAGAG	19
192		
193	(2) INFORMATION FOR SEQ ID NO:10:	
194		
195	(i) SEQUENCE CHARACTERISTICS:	
196	(A) LENGTH: 14 base pairs	
197	(B) TYPE: nucleic acid	
198	(C) STRANDEDNESS: single	
199	(D) TOPOLOGY: linear	
200		
201	(ii) MOLECULE TYPE: DNA (genomic)	
202	· · · ·	
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204		
205		

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206	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
207 208	CACCTGACTC CTGA	14
209	CACCIGACIC CIGA	14
210	(2) INFORMATION FOR SEQ ID NO:11:	
211	(2) INIONWATION FOR DEG ID NOTIFE	
212	(i) SEQUENCE CHARACTERISTICS:	
213	(A) LENGTH: 14 base pairs	
214	(B) TYPE: nucleic acid	
215	(C) STRANDEDNESS: single	
216	(D) TOPOLOGY: linear	
217	(b) Toronour. Elifett	
218	(ii) MOLECULE TYPE: DNA (genomic)	
219	(11) Hondoon 111 D. D. (genomite)	
220		
221		
222		
223	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:	
224	(,	
225	CACCTGACTC CTGT	14
226		
227	(2) INFORMATION FOR SEQ ID NO:12:	
228		
229	(i) SEQUENCE CHARACTERISTICS:	
230	(A) LENGTH: 26 base pairs	
231	(B) TYPE: nucleic acid	
232	(C) STRANDEDNESS: single	
233	(D) TOPOLOGY: linear	
234		
235	(ii) MOLECULE TYPE: DNA (genomic)	
236		
237		
238		
239		
240	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:	
241		
242	CCAGGCCAGA TGAGAGAACC AAGGGG	26
243		
244	(2) INFORMATION FOR SEQ ID NO:13:	
245	(i) anountan authoramentan	
246 247	(i) SEQUENCE CHARACTERISTICS:	
247	(A) LENGTH: 53 base pairs (B) TYPE: nucleic acid	
240	(C) STRANDEDNESS: single	
250	(C) STRANDEDNESS: SINGLE (D) TOPOLOGY: linear	
250 251	(D) TOPOHOGI: TIMEGI	
251	(ii) MOLECULE TYPE: DNA (genomic)	
252	(11) Moddoodd IIId. DAA (Genomic)	
254		
255		
256		
257	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:	
258	1	

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SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/968,208

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Wrong application Serial Number (A) APPLICATION NUMBER: US